Approved For Release 2000/04/17 : CIA-RDP78B04560A005200010058-8 SECRET 25X1C

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PHOTOGRAPHIC INTERPRETATION REPORT





NPIC/R-173/66 JUNE 1966

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

Map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), and P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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Target Numbers WAC Target Coordinates BE -CHINA-MILITARY INSTALLATIONS LU-HSIA BARRACKS AREA 2639N 12007E 0499 79 EAST EDGE OF LU-HSIA. SECURED BARRACKS AREA CONTAINS 12 BARRACKS, 1 ADMINISTRATION, AND 2 SUPPORT BUILDINGS AND VEHICLE MAINTENANCE SHEDS. 25X1D PU-MEN-CHENG NAVAL INSTALLATIONS 2714N 12022E 0499 74-B 4 NM WEST OF PU-MEN-CHENG. MAIN INSTALLATION CONTAINS A T-HEAD PIER, 2 MARINE RAILWAYS, 4 WAREHOUSES, AND 4 SUPPORT BUILDINGS. TWO OTHER NAVAL INSTALLATIONS APPROXIMATELY 2 NM SOUTH CONTAIN AN OFFSHORE WHARF, A T-HEAD PIER, 10 WAREHOUSES, 16 SUPPORT BUILDINGS, AND VERTICAL AND HORIZONTAL POL STORAGE TANKS. OB -- 2 KRONSHTADT-CLASS PC, 3 SWATOW-CLASS PGM (1 ON MARINE RAILWAY), 6 P-6-CLASS PT, 5 WHAMPOA-CLASS YP, 1 YP, AND 1 U.S. LST-CLASS LST. (SEE ATTACHMENTS 1-3) 25X1D ELECTRONICS/COMMUNICATIONS PU-MEN-CHENG RADAR SITE 2714N 12024E 0499 74-A 1.5 NM WEST OF PU-MEN-CHENG. SITE CONTAINS 1 RADAR PAD IN LATE STAGE OF CONSTRUCTION AND 3 BURIED CONTROL, 15 SUPPORT, AND 3 LARGE UNIDENTIFIED BUILDINGS. OB -- 1 PROBABLE SCR-270 RADAR. ACTIVITY -- 3 TRUCKS. (SEE ATTACHMENT 4) 25X1D

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	Target	Coordinates	WAC	Target Numbers		
}	·	300.01112103	1170	BE	NPIC	
	PORTS AND HARBORS					
X1D	TENG-TOU RIVER FACILITIES 2.2 NM SSE OF TENG-TOU. FACILITIES INCLUDE 1 T-HEAD PIER WITH EXTENSIVE CONSTRUCTION ON ADJACENT RIVER BANK.	2648N 11941E	0499		78	
	STORAGE					
	NAN-AN STORAGE AREA 4.5 NM SE OF NAN-AN. AREA CONTAINS APPROXIMATELY 70 DISPERSED	2455N 11827E	0498		138-A	
1D	STORAGE BUILDINGS.					
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Г		Coordinates	WAC	Target N	lumbers
	Target	Coordinates	WAC	BE	NPIC
.*	-CHINA-				
,*	AIR INSTALLATIONS			25X1A	
25X1A	CHIN-CHIANG AIRFIELD 1.3 NM SE OF CHIN-CHIANG. 6,570 X 200 FT NE/SW CONCRETE RUNWAY SERVICE- ABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY, 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, AN AIRCRAFT DISPERSAL AREA WITH 32 REVETTED HARDSTANDS, AND A FIRING-IN BUTT. SUPPORT FACILITIES INCLUDE 2 MEDIUM HANGARS, APPROXIMATELY 25 SUPPORT BUILDINGS, A POL STORAGE AREA 2.4 NM WEST OF RUNWAY CENTER WITH 17 SETS OF HORIZONTAL TANKS WITH APPROXIMATELY 10 TANKS EACH, AND 13 UNOCCUPIED EXCAVATIONS. AN AIR WARNING FACILITY 3 NM WSW OF RUNWAY CENTER CONSISTS OF A PROBABLE TOKEN-TYPE RADAR. ACTIVITY 7 OCCUPIED 6-GUN AND 4 OCCUPIED 4-GUN AAA SITES AND APPROXIMATELY 80 TRUCKS.		0498		5
25X1D	MILITARY INSTALLATIONS				
	SHUI-TOU BARRACKS AREAS THREE MILITARY AREAS REFERENCED FROM SHUI-TOU. AREA A (WEST EDGE, AN-HAI ARMY BARRACKS WEST	2442N 11826E	0498		71
25X1A	SHUI-TOU, ADMINISTRATION, 3 MESSHALL, 6 LARGE SECURED STORAGE, AND 20 SUPPORT BUILDINGS. OB 36 TRUCKS. AREA B (2.5 NM SSW, SHUI-TOU ARMY BARRACKS SW, 55 BARRACKS, 4 ADMINISTRA- TION, AND 8 STORAGE BUILDINGS AND 2 ATHLETIC FIELDS. OB 3 FA PIECES, 9 PROBABLE AAA PIECES, AND 4 TRUCKS. A SMALL AREA APPROXI-				

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	Target	Coordinates	WAC	Target	Numbers
	Turger	Coordinates	WAC	BE	NPIC
25X1D	MATELY 0.5 NM EAST CONTAINS 3 FA PIECES, 5 PROBABLE AAA PIECES, AND 4 TRUCKS. AREA C (3.5 NM SSW) 10 BARRACKS, 1 ADMINI- STRATION, AND 1 SUPPORT BUILDING. OB 4 PROBABLE AAA PIECES AND 20 TRUCKS. AREA PREVIOUSLY REPORTED AS AREA C (6 NM SW OF SHUI-TOU) IS NOT MILITARY, BUT APPEARS TO BE AN AGRICULTURAL STORAGE COMPLEX CONTAINING APPROXIMATELY 100 STORAGE BUILDINGS.				
25X1A 5X1D	AN-HAI AMMUNITION STORAGE AREA 8 NM NE OF AN-HAI. PREVIOUSLY REPORTED STORAGE BUNKERS ARE EARTH- COVERED HORIZONTAL POL TANKS IN SUPPORT OF CHIN-CHIANG AIRFIELD, 25X1A	2447N 11832E	0498		71 - A
25X1	HAI-TAN TAO MILITARY AREAS SW OF PING-TAN ON HAI-TAN TAO (ISLAND). FOUR SMALL MILITARY AREAS. AREA A (4 NM SW OF PING-TAN) 3 BARRACKS, 8 STORAGE, AND 1 SUPPORT BUILDING. OB 6 TRUCKS. AREA B (7 NM SSE OF AREA A) 2 BARRACKS AND 1 SUPPORT BUILDING. OB 6 FA PIECES. AREA C (1 NM SSE OF AREA A) 2 BARRACKS AND 1 SUPPORT BUILDING. OB 6 FA PIECES. AREA D (1 NM SE OF AREA A) 2 BARRACKS AND 1 SUPPORT BUILDING. OB 6 FA PIECES. D	2529N 11944E	0499		5 - E

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	-	C 1: .	WAC	Target Numbers		
	Target	Coordinates	WAC	BE	NPIC	
.•	PING-TAN NAVAL BASE 3 NM SW OF PING-TAN.	2530N 11943E	0499	25X1A	5 - B	
,•	FACILITIES INCLUDE 2 T-HEAD PIERS, 1 MARINE RAILWAY, 4 BUILDING/REPAIR WAYS, APPROXIMATELY 30 SUPPORT BUILDINGS, AND 1 VERTICAL STORAGE TANK (PROBABLY FOR WATER). 0B 4 SHANGHAI-CLASS PTF, 6 P-6 PT/SWATOW- CLASS PGM (2 ON WAYS), 1 POSSIBLE WHAMPOA-CLASS					
25X1D	YP, AND 1 POSSIBLE EX-JAPANESE AUXILIARY-MINE- SWEEPER NO-1-CLASS MSA. VESSELS 4 BARGES AND 3 UNIDENTIFIED VESSELS.			25X1A		
25X1D	TAN-YANG ARMY BARRACKS SOUTHEAST 1 NM SSE OF TAN-YANG. CONSTRUCTION ACTIVITY REPORTED ON MISSION APPEARS TO BE COMPLETE.	2620N 11930E	0499		24	
25X1A 25X1D	APPEARS TO BE COMPLETE:					
25X1A	FU-TING ARMY BARRACKS WEST EDGE OF FU-TING. AREA DOES NOT APPEAR TO BE MILITARY.	2718N 12012E	0499		3-A	
25X1D						
:	PU-MEN-CHENG BARRACKS 5 NM NORTH OF PU-MEN-CHENG. INSTALLATION, LOCATED ON A RIDGE, CONTAINS 25 MAJOR BARRACKS-TYPE, 1 LARGE ADMINISTRATION, 10 SMALL SUPPORT BUILDINGS, AND 35 SHEDS/HUTS. ACTIVITY 3 OCCUPIED 6-GUN AAA SITES.	2719N 12027E	0499		74	
25X1D	ACTIVITY OF GOT ARA STIES.					

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	Target	Coordinates	WAC		Numbers
				BE	NPIC
	ELECTRONICS/COMMUNICATIONS CHIN-CHING POSSIBLE RADAR SITE 1.3 NM EAST OF CHIN-CHING. AREA CONTAINS 3 BARRACKS, 1 H-SHAPED POSSIBLE MESSHALL, AND 2 SMALL SUPPORT BUILDINGS.	2435N 11837E	0498		136
1D	NUMEROUS REVETMENTS AND TRENCHES OBSERVED ON SMALL HILL IMMEDIATELY EAST.	1		·	
	PORTS AND HARBORS		,	25X1A	
	SHA-CHENG PORT FACILITIES AT SHA-CHENG. FACILITIES INCLUDE A QUAYED AREA, 2 BREAK-WATERS, AND A WAREHOUSE.	2710N 12025E	0499		17 - A
1D	VESSELS AT LEAST 10 SMALL JUNKS.				
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THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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	Target	Coordinates	WAC	Target Numbers		
	Turger	Coordinates	#AC	BE .	NPIC	
, •	-CHINA-	·				
.•	AIR			25X1A		
25X1A 25X1D	FU-CHOU/NAN-TAI AIRFIELD OB 5 FARMER, 35 FAGOT/FRESCO, AND 1 PROBABLE FAGOT/FRESCO. NAVAL	2600N 11919E	0499		13	
25X1D	PING-TAN NAVAL BASE OB 4 SHANGHAI-CLASS PTF, 6 P-6-CLASS PT/ SWATOW-CLASS PGM (2 ON WAYS), 1 POSSIBLE WHAMPOA-CLASS YP, AND 1 POSSIBLE EX-JAPANESE AUXILIARY-MINESWEEPER NO-1-CLASS MSA. VESSELS 4 BARGES AND 3 UNIDENTIFIED VESSELS.	2530N 11943E	0499		5 - B	
25X1D	SHAN-TU-AO PORT FACILITIES VESSELS AT LEAST 10 SMALL UNIDENTIFIED VESSELS.	2638N 11941E	0499		16 - B	
25X1D	SHA-CHENG PORT FACILITIES VESSELS AT LEAST 10 SMALL JUNKS.	2710N 12025E	0499		17-A	
25X1D	PU-MEN-CHENG NAVAL INSTALLATIONS OB 2 KRONSHTADT-CLASS PC, 3 SWATOW-CLASS PGM (1 ON MARINE RAILWAY), 6 P-6-CLASS PT, 5 WHAMPOA-CLASS YP, 1 YP, AND 1 U.S. LST- 1-CLASS LST. (SEE ATTACHMENTS 1-3)	2714N 12022E	0499		74-B	

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	Target	Coordinates	WAC		Numbers
				BE	NPIC
	GROUND SHUI-TOU BARRACKS AREAS OB AREA A 36 TRUCKS. AREA B 3 FA PIECES, 9 PROBABLE AAA PIECES, AND 4 TRUCKS. A SMALL AREA APPROXIMATELY 0.5 NM EAST CONTAINS 3 FA PIECES, 5 PROBABLE AAA PIECES, AND 4 TRUCKS. AREA C 4 PROBABLE AAA PIECES AND 20	2442N 11826E	- 0498		71
25X1D	TRUCKS.			25X1A	
25X1 <i>A</i> 25X1D	CHIN-CHIANG ARMY BARRACKS WEST OB APPPOXIMATELY 30 TRUCKS.	2447N 11833E	0498		5 - A
25X1D	HAI-TAN TAO MILITARY AREAS OB AREA A 6 TRUCKS. AREA B 6 FA PIECES. AREA C 6 FA PIECES. AREA D 6 FA PIECES.	2529N 11944E	0499		5 - E
	ELECTRONICS/COMMUNICATIONS			25X1A	
25X1D	CHIN-CHIANG RADAR SITE OB 1 PROBABLE TOKEN-TYPE RADAR.	2447N 11832E	0498		5-D
	HAI-TAN TAO RADAR SITE OB 1 SCR-270 RADAR.	2533N 11952E	0499		5-D
25X1D	SHANG-PAI-CHI RADAR SITE OB 1 UNIDENTIFIED RADAR.	2637N 11939E	0499		16 - F
25X1D	OD I UNIDENTIFIED RADAR.				

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	Target	Coordinates	WAC	Target N	lumbers
	Turger	Coordingles	WAC	BE	NPIC
-				25X1A	
	SAN-TU-AO RADAR SITE OB 1 POSSIBLE SCR-270 RADAR.	2639N 11942E	0499		16-D
25X1D					
25X1D	NAN-CHEN RADAR SITE OB 1 SCR-270 RADAR.	2710N 12025E	0499		17-C
25X1D		2714N 12024E	0499		74-A
	MISCELLANEOUS				,
25X1D	NAVAL VESSEL SIGHTING THREE PROBABLE LST-1-CLASS LST HEADING SE AT APPROXIMATELY 24-10N 118-30E.	2401N 11830E	0498	25X1A	
25X1A 25X1D	CHIN-CHIANG AIRFIELD ACTIVITY 7 OCCUPIED 6-GUN AND 4 OCCUPIED 4-GUN AAA SITES AND APPROXIMATELY 80 TRUCKS.	2448N 11835E	0498		5
25X1D	NAVAL VESSEL SIGHTING TWO UNIDENTIFIED NAVAL VESSELS HEADING SE AT APPROXIMATELY 26-41N 120-07E.	2641N 12007E	0499		

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	Target		Coordinates	WAC	BE	NPIC]
	NAVAL VESSEL SIGHTING TWO SHANGHAI-CLASS PTF ANCHORES - 120-07E AND 3 SHANGHAI-CLASS PTF ANCHORES AT 26-41N 119-07E.		2642N 12007E	0499	-		
25X10					25X1A		
25X1[PU-MEN-CHENG BARRACKS ACTIVITY 3 OCCUPIED 6-GUN A	AA SITES.	2719N 12027E	0499		74	
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